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(71) Applicant: **Chisso Corporation**
6-32, Nakanoshima 3-chome Kita-ku
Osaka-shi Osaka-fu(JP)

(72) Inventor: **Miyazawa, Kazutoshi**
12-14, Mutsuura 2-chome Kanazawa-ku

Yokohama-shi Kanagawa-ken(JP)

Inventor: **Saito, Shinichi**

10-1, Otsutomo-cho Kanazawa-ku

Yokohama-shi Kanagawa-ken(JP)

Inventor: **Ohno, Kouji**

10-3, Otsutomo-cho Kanazawa-ku

Yokohama-shi Kanagawa-ken(JP)

Inventor: **Inoue, Hiromichi**

10-2, Otsutomo-cho Kanazawa-ku

Yokohama-shi Kanagawa-ken(JP)

Inventor: **Ushioda, Makoto**

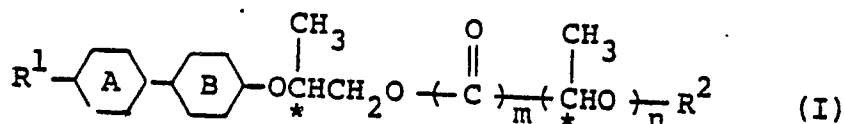
12-16, Kannon 1-chome Kawasaki-ku

Kawasaki-shi Kanagawa-ken(JP)

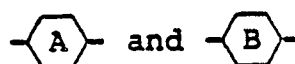
(74) Representative: **Lamb, John Baxter et al**
MARKS & CLERK 57/60 Lincoln's Inn Fields
London WC2A 3LS(GB)

(54) **1,2-Propanediol derivatives.**

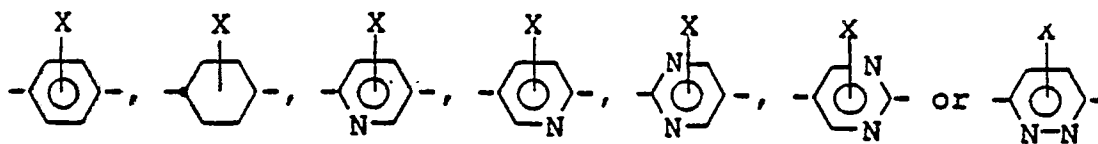
(57) Optically active compounds useful as components of liquid crystal compositions and chiral liquid crystal compositions containing them, which optically active compounds have the formula:



in which R¹ is a C₁-C₂₀ alkyl or C₁-C₂₀ alkoxy group, a hydrogen or halogen atom or a cyano group;



each represents a group:



(in which X is a hydrogen or halogen atom or a cyano group);

R² is a C₁-C₂₀ alkyl group;

and m and n are each 0 or 1.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Y	EP-A-0 131 373 (CHISSO CORP.) * Claims * ---	1,6-9	C 07 C 43/205 C 07 C 69/24
A	EP-A-0 160 416 (CHISSO CORP.) * Claims * ---	1,6-9	C 07 C 69/708 C 07 D 213/30 C 07 D 239/26
P,Y	EP-A-0 255 219 (CHISSO CORP.) * Claims * -----	1,6-9	C 07 D 239/34 C 07 D 237/08 C 09 K 19/12 C 09 K 19/34 C 09 K 19/30
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			C 07 C 43/00 C 07 C 69/00 C 07 D 213/00 C 07 D 239/00 C 07 D 237/00 C 09 K 19/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-12-1989	Examiner BESLIER L.M.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	